## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	161945	"DSP" or "digital signal processor"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S77	161945	"DSP" or "digital signal processor"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S78	125836	"DSP" or "digital signal processor" and detector	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S79	114413	"DSP" or "digital signal processor" and (detector near4 event)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S80	114109	"DSP" or "digital signal processor" and (detector near4 event) and 712/1- 250	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S81	65895	(("DSP" or "digital signal processor") same memory)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S82	4191	("DSP" or "digital signal processor") and (memory and alu and register)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S83	748	("DSP" or "digital signal processor") same (memory and alu and register)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S84	153	("DSP" or "digital signal processor") same (memory and alu and register and ("IO device" or "I/O device" or "input/ output"))	US-PGPUB; USPAT	AND	ON	2010/06/02
S85	6178	memory same granularity	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S86	45934	granularity	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50

S87	3129	(granularity with memory)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S88	5329	morrison.in. and @py< "2003"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S89	1897	((high or low) adj resolution) with clock	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S90	745	(712/244).OOLS.	US-PGPUB; USPAT; USOCR	USPAT;		2010/06/02 11:50
S91	1	S90 and "time performance constraint"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S92	904	"delay field"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
<b>S9</b> 3	0	S92 with split	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S94	868	(multiple adj (clock or counter)) with (delay or deadline)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S95	908	(713/401).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/02 11:50
S96	1049	(713/501).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/02 11:50
S97	2915	(delay\$3 near2 resolution)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S98	1	"5216613".PN.	USPAT; USOCR	AND	ON	2010/06/02 11:50
S99	1	"3928857".PN.	USPAT; USOCR	AND	ON	2010/06/02 11:50
S100	1	("6292887").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/02 11:50
S101	1	"4445177".PN.	USPAT; USOCR	AND	ON	2010/06/02 11:50
S102	1	(link\$2 adj list) and (timed near2 untimed near2 command)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50

S103	2	("DSP" or "digital signal processor") and (memory and alu and register and "IO device") and (controller same event\$1) and detector	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S104	18	("DSP" or "digital signal processor") and (memory and alu and register and "IO device")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S105	44	("DSP" or "digital signal processor") same (memory and alu and register and ("IO device" or "I/O device" or "input/ output")) and detector	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S106	106	(("DSP" or "digital signal processor") same (memory and alu and register and ("10 device" or "i/O device" or "input/ output"))) and (interrupt or event or exception)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S107	6	("3928857"   "4445177"   "5216613").PN. OR ("6292887").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S108	12	(granularity with memory) same (high or low) same delay	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S109	9	"vector memory" same granularity	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S110	15	(granularity with memory) same (high or low) same event	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S111	20	(granularity with memory) same (high or low) and (granularity same delay)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50

S112	2	(("5982238") or ("6425064")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/02 11:50
S113	127	morrison.in. and (fir \$3 adj time)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S114	67	((high or low) adj resolution) with clock and granularity	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S115	261	((multiple or precis \$4) adj (clock or counter)) with (delay or deadline) and (DSP or "real time")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S116	328	(granularity with memory) same (high or low)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S117	505	(("DSP" or "digital signal processor") same memory same layout)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S118	581	(("DSP" or "digital signal processor") same memory) and (detector near4 event)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S119	20	((granularity with memory) same split)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S120	74	("firing time" with delay) and (resolution or granularity)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S121	75	((high or low) adj resolution) with (clock or counter) and granularity	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S122	2	("firing time" with granularity)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S123	91	(delay\$3 near2 resolution) with counter	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S124	139	(S95 or S96) and dsp	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50

S125	241	(delay\$3 near2 resolution) same memory	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S126	5	S92 same split	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S127	7	(delay\$3 near2 resolution) same (dsp or "digital signal processor")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S128	2	S92 same (dsp or "digital signal processor")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S129	104	S92 and (dsp or "digital signal processor")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S130	142	(granularity with memory) same (high or low) and delay	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S131	154	("DSP" or "digital signal processor") same (memory and alu and register) and detector	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S132	190	morrison.in. and @py<"2003" and processor	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/02 11:50
S133	245	"firing time" with delay	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S134	256	(("firing time" or deadline) with delay) and (resolution or granularity)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S135	198	(multiple adj (clock or counter)) with (delay or deadline) and (DSP or "real time")	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S136	982	"digital signal processor" and (detector near4 event)	US-PGPUB; USPAT	AND	ON	2010/06/02
S137	1591	(memory same granularity) and resolution	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50

S138	1	("6308197").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/02 11:50
S139	3204	713/323	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S140	36	S139 and (time adj2 constraint?)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S141	29	(time adj2 constraint?) and (713/323.ccls. or 713/322.ccls.)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S142	63	(time adj2 constraint?) same (disable? or suspend?)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S143	407	"soft real time"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S144	1	S143 same (disable \$ or suspend?)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S145	3	(time adj2 constraint?) with (disable? or suspend?)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S146	1	disable with "real time events"	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S147	546	disable with (real adj time)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S148	23	S147 with event?	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S149	1177	disabl\$3 with (real adj time)	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S150	51	S149 with event?	US-PGPUB; USPAT	AND	ON	2010/06/02 11:50
S151	122	(event adj driven) with delay	US-PGPUB; USPAT	AND	ON	2010/06/02 12:00
S152	140	(event adj driven) same (delay with time)	US-PGPUB; USPAT	AND	ON	2010/06/02 12:03
S153	6074	"real time" and (event adj driven)	US-PGPUB; USPAT	AND	ON	2010/06/02 13:34
S154	1	S153 and "delay operand"	US-PGPUB; USPAT	AND	ON	2010/06/02 13:35
S155	6074	"real time" and (event adj driven)	US-PGPUB; USPAT	AND	ON	2010/06/02 15:06

S156	0	S155 and (delay adj operand?)	US-PGPUB; USPAT	AND	ON	2010/06/02 15:06
S157	0	S155 and (delay adj2 operand?)	US-PGPUB; USPAT	AND	ON	2010/06/02 15:06
S158	0	S155 and (delay or timing) adj operand?	US-PGPUB; USPAT	AND	ON	2010/06/02 15:07
S159	1		US-PGPUB; USPAT	AND	ON	2010/06/02 15:07
S160	1738	S155 and "time interval"	US-PGPUB; USPAT	AND	ON	2010/06/02 15:38
S161	1	S160 and ("time interval" with operand)	US-PGPUB; USPAT	AND	ON	2010/06/02 15:39

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S163	6342	"real time" and (event adj driven)	US-PGPUB; USPAT; UPAD	AND	ON	2010/06/02 15:39
S166	1796	S163 and "time interval"	US-PGPUB; USPAT; UPAD	AND	ON	2010/06/02 15:40
S167	1	S166 and "delay operand"	US-PGPUB; USPAT; UPAD	AND	ON	2010/06/02 15:40

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